



Borough of Heywood

In the County of Lancaster



The

Annual Report

of the

Medical Officer of Health

for the Year

1967



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JAMES BROOKS, M.R.C.S., L.R.C.P., D.P.H.

MEDICAL OFFICER OF HEALTH

PUBLIC HEALTH DEPARTMENT
LONGFORD STREET
HEYWOOD
(Tel: Heywood 60111)

HEALTH COMMITTEE

THE MAYOR

COUNCILLOR F. WALMSLEY, J.P., (Deceased)

CHAIRMAN: COUNCILLOR J. F. GARVEY

VICE-CHAIRMAN: COUNCILLOR EMERSON

COUNCILLOR ASHTON

„ BOARDMAN
„ CARRUTHERS
„ DAVENPORT
„ DOBSON
„ HASLAM
„ LEES
„ LEVER (Resigned 15.11.67)
„ THOMAS
„ WILKINSON

PUBLIC HEALTH DEPARTMENT

MEDICAL OFFICER OF HEALTH :—

JAMES BROOKS, M.R.C.S., L.R.C.P., D.P.H.

CHIEF PUBLIC HEALTH INSPECTOR :—

J. BUCKLEY, M.A.P.H.I., R.S.H., (Food)

ADDITIONAL PUBLIC HEALTH INSPECTORS :—

E. BLACK, M.A.P.H.I., M.R.S.H., (Food & Smoke)
A.M. Inst. P.C.,

C. HORN M.A.P.H.I., R.S.H., (Food & Smoke)

B. RUDGE M.A.P.H.I., R.S.H., (Food)

PUPIL PUBLIC HEALTH INSPECTOR :—

W. CHADWICK

TECHNICAL ASSISTANT – SMOKE CONTROL AREAS :—

A. ATKINSON

SHOPS INSPECTOR (Part-time – Hours of Closing)

H. CHADWICK

CLERKS :— Mrs. M. WARBURTON

Mrs. J. HENRY

Mrs. M. GREENWOOD

Mrs. J. TAYLOR (Part-time)

PUBLIC HEALTH DEPARTMENT,

HEYWOOD,

MAY, 1968.

TO THE CHAIRMAN AND MEMBERS
OF THE HEALTH COMMITTEE.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit my Annual Report for 1967 on the Health and Sanitary conditions of the Borough.

The following are the principal facts in the general vital statistics for the year:—

Population: The estimated population for Heywood during 1967 is 30,400.

Births: The Live Birth Rate for 1967 was 18.2 per 1,000 estimated population. This is .7 more compared with last year, the actual number of births being 19 more than in 1966. It is also .9 less than the average for the last five years.

In addition to the 552 live births there were 13 stillbirths, giving a rate of 23 per 1,000 total births.

Deaths: The Death Rate for 1967 was 11.8 per 1,000 estimated population which is .3 less than the average for the last five years.

Infant Mortality for 1967 was 22.0 per 1,000 live births, being 2.3 more than the average for the last five years. Of the 12 infant deaths, 9 occurred in the first four weeks of life. There were no Maternal deaths.

An increase in the number of deaths from Cancer was recorded, 70 being attributed to that cause compared to the 1966 figure of 56. Of the 70 deaths, 16 persons died from Cancer of the Lung or Bronchus, 6 more than last year. Of the total deaths 57 were people aged 55 years and over. The death rate was 2.30 per 1,000 estimated population.

I wish to thank all those who have assisted in the compilation of this Report, to the Staff of the Department and to the Members of the Committee for their kind support.

I am,

Your obedient servant,

JAMES BROOKS,

Medical Officer of Health.

NATURAL AND SOCIAL CONDITIONS OF THE AREA

General Statistics.

Area (acres)	8,342
Population (Census, 1961)	24,090
Estimated Population (1967)	30,400
Number of inhabited houses (Estimated, 1967) ...	10,573
Number of families or separate occupiers (Census, 1961)	8,615
Rateable Value (31st December, 1967)	£816,382
Estimated sum represented by a penny rate (31/12/67)	£3,145

Extracts from Vital Statistics of the Year.

	Males	Females	Total
BIRTHS in 1967—Legitimate ...	276	219	{ 552
Illegitimate ...	23	34	
DEATHS in 1967—	192	167	359
STILLBIRTHS in 1967— ...	7	6	13

RATES PER THOUSAND OF POPULATION.

	Birth-rate.	Crude Death-rate.	Death-rate from Tuberculosis of the Respiratory System.	Deaths under 1 year per 1,000 Births
Mean of 5 years 1962—1966 ...	19·1	12·1	0·07	19·7
Year—1963	21·2	13·4	0·18	29·5
1964	18·5	11·8	0·04	17·4
1965	19·8	10·9	0·10	13·7
1966	17·5	11·3	0·03	11·3
1967	18·2	11·8	0·07	22·0
Increase or Decrease in 1967 on Mean of 5 yrs. 1962-1966	—0·9	—0·3	—	+2·3
Previous year ...	—1·6	—1·3	—0·05	—10·9
England and Wales, 1967	17·2	11·2	0·037	18·3

INFECTIOUS DISEASES

Number of cases of Infectious Disease notified, number of notified cases removed to Hospital and total number of deaths (notified and un-notified cases) from these diseases during the year 1967.

DISEASE	CASES NOTIFIED											Total Deaths	Cases Removed to Hospital
	Total Cases at all ages	Years											
		0—	1—	3—	5—	10—	15—	25—	45—	65 and over	Age unknown		
Small-Pox (Alastrim) ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	18	—	3	5	8	2	—	—	—	—	—	—	—
Diphtheria & Membranous Croup	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric Fever or Typhoid Fever (excluding Paratyphoid)	—	—	—	—	—	—	—	—	—	—	—	—	—
Paratyphoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	142	15	38	52	37	—	—	—	—	—	—	—	—
Whooping Cough	47	4	12	14	15	1	1	—	—	—	—	—	3
Pneumonia (Acute Primary and Influenzal)	7	—	—	—	—	—	—	—	2	5	—	12	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	—	—	—	—	—
Meningococcal infection ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis—													
Paralytic	—	—	—	—	—	—	—	—	—	—	—	—	—
Non-Paralytic	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Encephalitis—													
Infective	—	—	—	—	—	—	—	—	—	—	—	—	—
Post-infectious	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	12	—	3	2	1	1	2	3	—	—	—	—	1
Ophthalmia Neonatorum	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas	—	—	—	—	—	—	—	—	—	—	—	—	—
Malaria													
Contracted in Eng- land and Wales	—	—	—	—	—	—	—	—	—	—	—	—	—
Abroad	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning	2	—	—	—	—	1	—	1	—	—	—	—	—
Tuberculosis—Respiratory	2	—	—	—	—	—	—	1	1	—	—	2	—
Meninges & C.N.S.	3	1	—	—	—	—	—	1	—	1	—	—	3
Other	—	—	—	—	—	—	—	—	—	—	—	—	—
Any other diseases Notifiable in District, e.g. Chicken-Pox	1	—	—	—	—	1	—	—	—	—	—	—	1
Total	234	20	56	73	61	6	3	6	3	6	—	14	8

INFECTIOUS DISEASES

Food Poisoning.

Two cases (one outbreak) were reported, both persons being infected with *Salmonella typhi-murium*. The infecting vehicle was not identified.

Immunisation.

A reduction in the number of children immunised and vaccinated (both primary and reinforcement injections) was noted during 1967. The relevant figures are :

Disease	No. Immunised or Vaccinated	Reinforcement Injections
Whooping Cough	351	113
Poliomyelitis	343	305
Diphtheria	400	425
Smallpox	193	17
Tetanus	434	464

Immunisation and vaccination is carried out at the School Clinic, Taylor Street, which is administered by the Lancashire County Council.

Bacteriological Examination.

The examination of bacteriological specimens is carried out by the Public Health Laboratory at Withington Hospital. Specimens sent for examination were:

77 Dysentery
10 Food Poisoning
4 Others

Disinfection.

Disinfection of infected materials arising from notifiable cases of Infectious Disease is carried out by the Public Health Staff. Tubercular-infected houses are disinfected and Elementary Schools, where any possibility of infection exists, are fumigated or sprayed with liquid disinfectant. All books belonging to the Public Library which have been exposed to infection are treated before returning to shelves for circulation.

**CAUSES OF DEATHS OF HEYWOOD RESIDENTS
DURING 1967.**

	Males	Females	Total
Tuberculosis, Respiratory	1	1	2
Tuberculosis, Other forms	—	—	—
Syphilitic Disease	—	—	—
Diphtheria	—	—	—
Whooping Cough	—	—	—
Meningococcal Infections	—	—	—
Acute Poliomyelitis	—	—	—
Measles	—	—	—
Other Infective and Parasitic Diseases ...	1	—	1
Malignant Neoplasm:			
Stomach	7	4	11
Lung, Bronchus	15	1	16
Breast	—	4	4
Uterus	—	3	3
Other Malignant & Lymphatic Neoplasms	18	16	34
Leukaemia, Aleukaemia	—	2	2
Diabetes	2	1	3
Vascular Lesions of Nervous System ...	24	26	50
Coronary Disease, Angina	32	28	60
Hypertension with Heart Disease ...	—	2	2
Other Heart Disease	15	25	40
Other Circulatory Disease	7	17	24
Influenza	—	—	—
Pneumonia	8	4	12
Bronchitis	25	5	30
Other Diseases of Respiratory System...	3	3	6
Ulcer of Stomach and Duodenum ...	3	2	5
Gastritis, Enteritis and Diarrhoea ...	2	—	2
Nephritis and Nephrosis	—	2	2
Hyperplasia of Prostate	1	—	1
Pregnancy, Childbirth, Abortion ...	—	—	—
Congenital Malformations	3	1	4
Other defined and ill-defined Diseases...	13	15	28
Motor Vehicle Accidents	7	1	8
All other Accidents	3	4	7
Suicide	2	—	2
Homicide and Operations of War ...	—	—	—
	<hr/> 192	<hr/> 167	<hr/> 359

TUBERCULOSIS.

Number of new cases notified, and number of deaths during year 1967.

AGE PERIODS.	NEW CASES. *				DEATHS.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
Years								
0—1	—	—	1	—	—	—	—	—
1—5	—	—	—	—	—	—	—	—
5—10	—	—	—	—	—	—	—	—
10—15	—	—	—	—	—	—	—	—
15—20	—	—	—	—	—	—	—	—
20—25	—	—	—	—	—	—	—	—
25—35	1	—	1	—	—	—	—	—
35—45	—	—	—	—	—	—	—	—
45—55	1	—	—	—	—	—	—	—
55—65	—	—	—	—	—	—	—	—
65 & upwards	—	—	—	1	1	1	—	—
TOTALS	2	—	2	1	1	1	—	—
	2		3		2		—	

* Primary notifications only.

A decrease in the incidence of Tuberculosis compared with the 1966 figure of 12 cases (all Pulmonary) is noted. In addition, 1 case was transferred to Heywood under the Manchester Corporation re-housing scheme.

During the year 3 persons were reported as recovered and of the two deaths, one was of a known Tuberculosis case.

Hospitals.

Two District Hospital Management Committees serve the Borough:—

The Bury and Rossendale Hospital Management Committee which controls:—

Bury General Hospital.

Fairfield General Hospital, Bury.

Rossendale General Hospital, Rawtenstall.

Florence Nightingale Hospital, Bury.

Rochdale and District Management Committee which controls:—

Birch Hill Hospital, Rochdale.

Rochdale Infirmary.

Tuberculosis:—The Chest Clinic is held at “Sparthfield,” Manchester Road, Rochdale, to which suspected cases are referred by medical practitioners.

Venereal Diseases:—Confidential advice and treatment are given at:—V.D. Clinic, Bury General Hospital.

V.D. Clinic, Baillie Street, Rochdale.

Maternity and Child Welfare Clinics.

These clinics are held at the undermentioned times:

Health Centre, Taylor Street:

Anti-Natal Clinic—Wednesday 9-0 a.m.

Specialist Clinic—4th Tuesday each month 2-15 p.m.

Child Welfare Clinic—Wednesday and Thursday
1-30 to 3-30 p.m.

Darnhill Clinic:

Ante-Natal Clinic—Monday 1-30 p.m. with midwife in attendance also 2nd and 4th Monday in the month with the Assistant Divisional Medical Officer in attendance.

Child Welfare Clinic—Tuesday 1-30 to 3-30 p.m.

In addition, Child Welfare Clinics are held at Heap Bridge Council School on the 1st Tuesday in the month and at Moulding Chapel, Birtle, on the 3rd Tuesday in the month at 1-30 p.m.

Chiropody Clinics are held throughout the week by appointment only.

The **Speech Therapy Clinic** is held each Wednesday commencing at 9-30 a.m., by appointment only.

The **Minor Ailments Clinic** is held each Monday, Thursday and Friday morning commencing at 9-0 o'clock.

The **Ophthalmic Clinic** is held alternate Monday mornings commencing at 9-0 o'clock, alternate Friday afternoons at 2-30 p.m. by appointment only.

The **Cytology Clinic** is held each Thursday morning by appointment.

The **Audiometry Clinic** is held each Wednesday and Thursday afternoon by appointment.

The **Dental Clinic** is held on Monday at 9.0 a.m. and 2.0 p.m., Tuesday at 9.30 a.m. and 1.30 p.m., Wednesday at 9.30 a.m., Friday at 9.30 a.m. and 1.30 p.m. In addition a clinic is held for expectant mothers at 5.0 p.m. on Monday and Tuesday. With the exception of Monday afternoon all clinics are by appointment.

Ambulance Service.

A fully equipped and staffed ambulance service is provided by the County Council for all types of case including those of infectious diseases.

Nursing in the Home.

Four Midwives practise in the Borough. Three District Nurses, two State Enrolled Nurses and one Nursing Auxiliary work in the town and attend evening sessions for surgical dressings and injections at the Taylor Street Clinic. All appointments are made by the County Council.

Day Nurseries.

Two day nurseries under the control of the County Council are situated in the Borough:—

- (i) St. Anne's Nursery, Bury New Road, has accommodation for 40 children.
- (ii) Queen St. Nursery accommodates 50 children.

Legislation in force.

		Operative from
Local Acts.	Heywood Corporation Act, 1883, 1889, 1899. Heywood Corporation Act, 16/8/1909.	
General Adoptive Acts.	Infectious Disease Prevention Act, 1890. Sect. 4. Public Health Acts (Amendment) Act, 1890. Part 3. Public Health Acts Amendment Act, 1907. Part 2. Sections 19, 20 and 22, 28-33. Sections 78, 79, 81, 85/91. Public Health Act, 1925:— Part 2, sections 13-19, 21-33, and 35.	8th July, 1925 1891 11th Sept., 1914 May 1st, 1926
Lancs. Cty. Council.	General Powers Act, 1951.	
Bye-laws relating to Public Health.	1932, Relating to:— Market, Common Lodging Houses, Nuisances and Cleansing, etc., Removal of house refuse, Slaughter Houses, Nursing Homes, Sanitary and cleanly conditions in Food Premises Smoke Byelaws House Purchase & Housing Act.	28th Nov., 1932 do. do. do. do. 29th May, 1929 25th Sept., 1950 7th April, 1954 4th Nov., 1959
Bye-laws relating to Building	Preventing smoke in buildings	18th Feb., 1959

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY.

The water supply to the Borough is supplied by the Heywood and Middleton Water Board. It is derived from moorland surface gathering grounds, stored in impounding reservoirs and treated by pressure filtration and chlorination before entering supply mains. As a safeguard against plumbo solvent action chalk and or lime is added during filtration. The supply is sufficient and constant and a direct piped supply is maintained in 10,767 houses. No dwelling-house is supplied by means of a stand pipe.

A total of 693 samples of water were the subject of either chemical, bacteriological, lead, radioactive or fluoridation examinations. Messrs. Melling and Arden, Analytical Chemists, were responsible for the examination of all the above samples taken by the Water Board.

Samples from Reservoirs. It is encouraging to report that the organic quality and colour of the waters are satisfactory. The bacteriological quality has in general been of a very satisfactory standard, although on a few occasions coliform organisms have been present in the water. Samples examined for natural fluoride content were in the range of 0.2 – 0.3 parts per million.

Samples from Distribution Areas. The bacteriological quality of the service waters is extremely satisfactory. The chemical condition has been very satisfactory although as usual they have been slightly on the acid side of neutrality. In general the appearance and clarity of the waters have been good and the lead content of no consequence. Samples examined for artificial radioactivity can be classed as satisfactory and in keeping with both the National and Regional levels.

Private Water Supplies. 13 samples of raw water were subjected to bacteriological examination of which 4 were satisfactory and 9 unsatisfactory. All users of the latter supplies were notified accordingly.

SCHOOLS.

The water supply and sanitary condition of public elementary schools is satisfactory. No instance of school closure, for the prevention of spread of infectious disease was necessary during the year.

Closet Accommodation.

The following table gives the accurate number of all types of closets in the Borough, together with the conversions from the conservancy system to the fresh water carriage system for the past ten years.

Year	Conversions to F.W.C's. from			Privy Middens Abolished	Closet Accommodation Remaining				Privy Middens Remaining
	Wastewater Closets	Pail Closets	Privy Closets		Waste Water Closets	Pail Closets	Privy Closets	Fresh Water Closets	
1958	91	4	—	—	1899	227	—	8201	—
1959	97	8	—	—	1687	179	—	8333	—
1960	87	1	—	—	1600	175	—	8373	—
1961	119	—	—	—	1094	175	—	8903	—
1962	50	2	—	—	993	172	—	9180	—
1963	62	2	—	—	879	149	—	9847	—
1964	107	1	—	—	755	147	—	10307	—
1965	31	5	—	—	724	142	—	10584	—
1966	21	—	—	—	703	120	—	10890	—
1967	16	—	—	—	606	107	—	11065	—

It will be noted that the unsatisfactory sanitary accommodation consists of:

107 Pail Closets

606 Waste Water Closets

A long term policy is in operation whereby Owners of property are offered a grant of £15 for the conversion of either Waste Water or Pail Closets. During the year 16 Tippler Waste Water Closets have been converted.

Public Cleansing.

House refuse is deposited by householders in the 10,862 moveable ashbins which are now in existence. Refuse from premises other than houses is collected from the 693 movable ashbins and collection of all refuse and nightsoil is carried out weekly.

The number of houses at which movable ashbins have been provided during the year is 611.

Disposal of refuse is dealt with at the Destructor Works, where it is screened and burnt.

In an attempt to prevent unsightly tipping the Department operates a free service of removal of house hold furniture and effects. During the year 767 collections of this nature were made throughout the District.

As a result of procedure established with the co-operation of the Lancashire Constabulary and a local Scrap Metal Dealer, 74 abandoned motor vehicles have been removed from various locations within the Borough during the year. A free service of removal is offered to the owners of old vehicles to prevent future repetition of this nuisance.

Swimming Baths and Pools.

The Public Baths provided by the Local Authority consists of a swimming bath (25 x 10 yards) and 15 slipper baths (10 for men 5 for women) the latter being fairly modern and in good condition.

The water used for filling is from the Heywood and Middleton Water Board supply which is treated by filtration, sterilisation and aeration. A complete turnover of water is accomplished every 3½ hours. During the year 4 chemical tests were taken daily, as well as four full chemical and bacteriological examinations, all of which were satisfactory.

There is no privately owned swimming bath or pool in the Borough.

PREMISES OR OCCUPATIONS FOR WHICH BYE-LAWS MAY BE ENFORCED

Offensive Trades.

There is one Offensive Trade carried out in the Borough, viz.:

Leather Tanners	1
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Common Lodging Houses.

There is one registered Lodging House in the Borough, the condition of which is fairly satisfactory.

Houses Let in Lodgings.

There are no houses let in lodgings in the Borough.

SANITARY INSPECTION OF THE AREA DURING 1967.

I am obliged to the Chief Public Health Inspector for the following information:—

1. General Inspections, etc.

(1)	No. of visits to premises	...	...	...	...	13,073
(2)	Defects or Nuisances discovered	...	...	...	...	850
(3)	„ „ abated	...	...	...	...	934
(4)	No. of Informal Notices served	...	...	...	...	758
(5)	„ Statutory „ „ P.H. Act 1961 Sect. 17	...	...	...	...	4
(6)	„ „ „ „ „ „ 1936 „	...	...	...	...	26
(7)	„ „ „ „ „ „ „	...	...	...	...	39
(8)	„ „ „ „ „ „ „	...	...	...	...	45
(9)	„ „ „ „ „ „ „	...	...	...	...	56
(10)	„ „ „ „ „ „ „	...	...	...	...	75
(11)	„ „ „ „ „ „ „	...	...	...	...	83
(12)	„ „ „ „ „ „ „	...	...	...	...	91/93
(13)	„ „ „ „ „ „ „	...	...	...	...	32
(14)	„ „ „ „ „ „ „	...	...	...	...	17
(15)	„ „ „ „ „ „ „	...	...	...	...	19
(16)	„ „ „ „ „ „ „	...	...	...	...	37
(17)	„ „ „ „ „ „ „	...	...	...	...	12
(18)	„ Notices served Rent Act, 1957	Form J	...	...	...	—
(19)	„ „ „ „ „ „ „	L	...	...	...	—
(20)	„ „ „ „ „ „ „	N	...	...	...	—
(21)	„ „ „ „ „ „ „	P	...	...	...	—
(22)	„ Revocation of Cert. of Disrepair	...	...	...	...	—
(23)	„ Legal Proceedings taken	...	...	...	...	—
(24)	„ Notices—Pests Act, 1949	...	...	...	...	—

2. Nature and result of the Inspections.

(a) The following is a summary of the inspections carried out:—

No. of Inspections of Cowsheds, Dairies and Milkshops	43
„ Fish Shops	1
„ Bakehouses	3
„ Lodging Houses	3
„ Ice Cream Premises	5
„ Other food premises	512
„ Offensive Trades	2
„ Factories	37
„ <i>re</i> Contagious Diseases (Animals)	28
„ <i>re</i> Housing	3,039
„ <i>re</i> Shops	342
„ <i>re</i> Conversions	—
„ of work in progress	23
„ Rodent Control	64
„ Other Premises	2,096
„ Smoke Abatement	41
„ Smoke Control Area	6,542
„ Abandoned Motor Vehicles	306
„ Offices, Shops & Railway Premises	16
Total	13,103
No. of Complaints received	287

(b) Resulting from Inspections, the following defects have been remedied:—

No. of House Drains and Water Closets opened and				
	cleansed from obstruction ...	...	...	64
„	Drains provided with efficient traps ...	...	...	7
„	Drains repaired and reconstructed ...	...	...	14
„	Dirty Houses cleansed and limewashed ...	...	...	—
„	Sink waste pipes repaired or disconnected from			
	drains ...	...	...	3
„	Roofs of houses repaired and made waterproof ...			32
„	Defective gutters & downspouts repaired or			
	replaced ...	...	...	21
„	Offensive accumulations removed ...	...	...	28
„	Defective Ashbins replaced or supplied to New			
	Houses, etc. ...	...	...	611
„	Defective Sanitary Pails renewed ...	...	...	1
„	Other defects ...	...	...	156

Shops and Offices.

There are 585 shops in the Borough. During the year 342 inspections were made of the various premises.

A total of 186 premises were registered under the Offices, Shops and Railway Premises Act, 1963 at the end of the year, of which 16 were inspected. Where necessary owners have been communicated with to ensure that the various classes of premises comply with the requirements of the Act.

Smoke Abatement.

There are Bye-laws in operation in the Borough limiting the emission of Black Smoke for not more than two minutes in any period of 30 minutes.

Year	No. Obser- vations Made	Number which emitted Black Smoke for times stated.										No. of Notices Served	No. of Legal Proceedings Taken
		No Black smoke		1 minute and under		2 minutes and under		3 minutes and under		Over 3 minutes			
		No.	%	No.	%	No.	%	No.	%	No.	%		
1956	458	354	77	73	16	21	5	4	1	6	1	3	1
1957	150	72	48	64	43	14	9	—	—	—	—	—	Nil.
1958	15	8	53	2	13	3	20	1	7	1	7	—	Nil.
1959	5	3	60	—	—	—	—	—	—	2	40	—	Nil.
1960	6	5	83	—	—	—	—	—	—	1	17	—	Nil.
1961	—	—	—	—	—	—	—	—	—	—	—	—	Nil.
1962	7	3	43	—	—	—	—	—	—	4	57	—	Nil.
1963	7	5	72	1	14	1	14	—	—	—	—	—	Nil.
1964	—	—	—	—	—	—	—	—	—	—	—	—	Nil.
1965	12	11	92	—	—	—	—	1	8	—	—	—	Nil.
1966	—	—	—	—	—	—	—	—	—	—	—	—	Nil.
1967	—	—	—	—	—	—	—	—	—	—	—	—	Nil.

No smoke observations were taken during the year. There has, however, been a steady reduction in smoke emission from factory chimneys, probably due to the “prior approval” now required for new installations as well as previous efforts of the department.

Smoke Control Areas.

Survey work in connection with the proposed Smoke Control Area No. 8 was completed and submitted to the Ministry during the year. Confirmation of the No. 7A and 8 areas, to operate from specified dates in 1968, was received.

Smoke Control Area No. 8 comprises 393 acres and is bounded on the northerly side by the centre line of York Street from its junction with Hartley Street to its junction with Rochdale Road East, then by the centre line of Rochdale Road East in an easterly direction to the Borough Boundary ; on the easterly side by the Borough Boundary from its junction with the Rochdale Road East to the point at which it turns in a south-easterly direction immediately to the south of Hope Street ; on the southerly side by a line taken from that point of the Borough Boundary previously described to Hope Street, then by the centre line of Hope Street in a westerly direction to Lane End, then by the centre line of Lane End and the centre line of Sycamore Avenue to the junction of Sycamore Avenue and Middleton Road ; on the westerly side by the centre line of Middleton Road from its junction with Sycamore Avenue to its junction with Manchester Road then by the centre line of Manchester Road in a northerly direction, continuing in a northerly direction by the centre line of Manchester Street and the centre line of Church Street to the junction of Church Street and Hartley Street and then by the centre line of Hartley Street to its junction with York Street.

Summary:

No. of Smoke Control Areas in operation at 31.12.67.	...	6
No. of dwellings and other buildings involved.	... ..	7,734
No. of Orders submitted to Ministry during year.	... ..	1
No. of dwellings and other buildings involved.	... ..	929
No. of Orders confirmed by Ministry during year.	... ..	2
No. of dwellings and other buildings involved.	... ..	2,010

FACTORIES ACT, 1961.**(a) Inspections for purposes of provisions as to health.**

PREMISES	No. on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	—	—	—	—
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority.	138	37	2	—
(3) Other Premises in which Section 7 is enforced by the Local Authority. (excluding out-workers' premises)	—	—	—	—
TOTAL	138	37	2	—

(b) Cases in which defects were found.

PARTICULARS	Number of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	1	—	—	1	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	1	—	—	1	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes.	—	1	—	—	—
Other offences against the Act (not including offences relating to Out-work)	1	1	—	1	—
TOTAL	3	2	—	3	—

OUTWORK

NATURE OF WORK	Section 133			Section 134		
	No. of out-workers in August list required by Section 133 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
—	—	—	—	—	—	—

HOUSING.

The present number of applications received by the Housing Department for Corporation houses is 590.

From lodgers	...	...	...	117
„ householders	...	...	...	473
		Total	...	590

For Bungalows/one bedroom flats				223
„ two bedrooms...	...	...	...	233
„ three/four bedrooms	...	...	...	134
		Total	...	590

The number of applicants for Corporation houses has increased by 118.

The total number of houses under control of the Local Authority is 2,208.

150 families were housed during the year from lodgings and privately owned houses.

Particulars of Housing Scheme.

(a) In hand at the end of 1967:

One scheme of development is in progress:

Gooden Farm – Phase 1: 46 – one and two bedroom type flats.

(b) Contemplated:

Two further developments are programmed:

(1) Bury Street – Phase 2: 36 – one and two bedroom type flats.

(2) Gooden Farm – Phase 2: 12 – one and two bedroom type flats.

It is anticipated that a further 350 houses will be completed by the end of 1972.

Housing Statistics.

No. of new houses and flats erected during year:—

(1) By the Local Authority:	52
(2) By other Local Authorities:	20
(3) By other Bodies and Persons:	87
	—
Total:	159
	—

The current primary need is for one-bedroomed accommodation and it is estimated that 60 % of the combined total of slum clearance and housing applicants require this type of dwelling.

Clearance orders for 177 unfit dwellings were submitted to the Ministry of Housing and Local Government during the year. A total of 180 persons were rehoused and 35 houses demolished.

4 persons were rehoused and 3 houses closed as a result of Individual Unfit procedure or from Undertakings to demolish or not to relet. 212 unfit houses were made fit as a result of informal or formal action by the Department.

1 application for Improvement Grant was submitted and approved by the local authority. Work was completed on 2 schemes.

91 applications for Standard Grants were submitted to the local authority and 71 approved. Work was completed on 58 schemes.

Darnhill Overspill Estate.

No new dwellings were completed or tenanted during 1967. The estate now comprises 1,863 dwellings to which 6,121 persons have been rehoused.

INSPECTION AND SUPERVISION OF FOOD

Milk.

The supervision of milk production on farms is the responsibility of the Ministry of Agriculture, Fisheries and Food. The Local Authority is responsible for the prevention of milk infection and where necessary co-operation of the farmers is obtained in the disposal of infected animals.

Brucella Abortus :

47 samples were submitted for biological examination.

	Positive	Results Negative	No Result
Ring Test	11	36	—
Culture Test	4	7	—
Biological Test	—	1	1

Meat.

All slaughtering and inspection of carcasses is carried out at the Abattoir, Bury and surrounding authorities, with the exception of animals slaughtered in emergency or in connection with certain diseases of animals.

Three slaughterman's licences were granted during the year in accordance with the Slaughter of Animals Act.

The policy adopted as regards the prevention of contamination of meat in shops, stalls and vehicles, conforms with the Food Hygiene Regulations, 1955.

Poultry.

There are two poultry processing premises in the district which have been inspected daily from July, 1967.

Type	No. Processed	No. Rejected	Rejected Weight
Broiler Chickens	992,759	10,812	39,796 lbs.
Hens	86,207	2,744	7,005 lbs.
Turkeys	3,150	87	830 lbs.

Liquid Egg (Pasteurisation) Regulations, 1963.

There is one egg pasteurisation plant in the district. One sample of liquid egg was submitted to Alpha-Amylase test and the result was satisfactory.

Other Foods.

Inspections under the sale of Food and Drugs Act are carried out by the County Council. 141 samples were obtained in Heywood during the twelve months ended 31st December, 1967.

Of these samples 79 were milk (12 of which were Channel Islands milk) and 62 others comprising :—

1 Chicken Mince, Canned	1 Bread
1 Baked Beans with Hamburgers	2 Soft Drink, Canned
1 Tomatoes, Canned	1 Barm Cakes
1 Desiccated Coconut	1 Black Puddings
1 Shandy, Canned	2 Beef Sausages
1 Flavouring Essence	1 Fresh Strawberries
1 Arrowroot B.P.C.	1 Fresh Raspberries
1 Cough Mixture	1 Double Cream
1 Cod Liver Oil & Malt	1 Dairy Cream
1 Dried Vegetables	3 Blackcurrant Drink
1 Baking Powder	1 Soft Brown Sugar
1 Soup Mixture, Dry	2 Margarine
1 Marzipan	1 Sweetened Sponge Mix
2 Meat Paste	2 Tea
7 Pork Sausage	1 Table Jelly
4 Flour Confectionery	1 Vinegar
1 Steak & Kidney Pie	1 Pickles
1 Corned Beef	1 Teacake
1 Cooked Meat	1 Fresh Cream
1 Instant Curry	1 Glycerin B.P.
1 Cheese	1 Cream of Tartar
1 Butter	1 Fruit Curd
1 Parmesan Cheese	1 Icing Sugar

All samples were reported by the County Analyst to be genuine with the exception of the following :

Sample	Result of Analysis	Action taken
Formal milk	Fat 3.80%. Deficient 6.6% fat and slightly low-in- solids-not-fat.	Vendor notified.

Corned Beef	Contained 70 milligrams of cotton fibres. The fibres appeared twisted together and could have originally been found in the form of yarn.	Complainant informed and Packers communicated with.
Pork Sausage	Meat content 55% poor in meat content. Contained 190 parts per million of sulphite preservative (expressed as sulphur dioxide) without declaration.	Vendor interviewed and cautioned re preservative.
Black Puddings	Meat equivalent only 53.5%. Recommended minimum meat equivalent 65%	Manufacturer informed.
Formal milk	Fat. 2.75%. Deficient 8.3%	Producer notified.
Formal Milk	Fat 2.90%. Deficient 3.3%	Vendor notified.
Formal milk (Channel Islands)	Fat 3.35%. Deficient 16.2% Sample also low in solids-not-fat but had a normal freezing point.	Prosecution— Fined £15 with costs £13 2s. 0d.
Blackcurrant Drink, to be diluted.	Colour of the sample was almost entirely due to natural colouring matter ; traces only of two permitted synthetic colours were present. The colour of products of this type is generally enhanced by and is mainly due to synthetic colours.	Complainant and Manufacturers informed.
Pork Sausage	Poor in meat content.	No action taken.
Pork Sausages	Contained 180 parts per million sulphite preservative (expressed as sulphur dioxide) without declaration.	Vendor cautioned.

The amount of unsound foodstuffs surrendered and destroyed during the year includes:—

Tinned and Packet Foods 440 lb.

All condemned food is incinerated under supervision.

Food Premises.

Type of Business	Number	Inspection
General Grocers and Provision Dealers ...	156	65
Greengrocers (including those selling wet fish, game, etc.)	34	36
Fishmongers (including those selling poultry, game, etc.)	2	4
Meat Shops	37	47
Bakers and/or Confectioners	25	28
Fried Fish Shops	28	15
Shops selling mainly sugar confectionery, minerals, ice-cream, etc.	55	52
Licensed premises, clubs, canteens, restaurants, cafes, snack bars and similar catering establishments	115	63
Others	133	32

Ice Cream (Heat Treatment) Regulations, 1947-1948.

The registration of premises for the manufacture and sale of Ice Cream is carried out under Section 16 of the Food and Drugs Act, 1955. Before registration is granted premises must comply with the Code of Practice issued by the Lancashire County Council. 5 inspections were made during the year.

Food Hawkers

The registration of Hawkers of food and their premises is carried out under Section 14 of the Lancashire County Council (General Powers) Act, 1951 and both premises and mobile vehicles must comply with the required regulations. 21 Hawkers are now registered in the Borough.

Prevention of Damage by Pests Act, 1949.

	Type of Property	
	Non-agricultural	Agricultural
(a) No. of properties in District.	10,486	87
(b) Total number of properties inspected following complaint.	379	4
(c) No. of properties in		
(b) infested by – Rats.	108	4
Mice.	237	1

All infested properties were treated and where necessary owners advised to effect repairs contributing to the infestation.

Disinfestation.

(a) No. of Council houses found to be infested:	33
(Cockroaches 26: Bugs 3: Fleas 4:)	
(b) No. of Other houses found to be infested:	Nil
(c) Total number of houses disinfested:	33

Joint visits by representatives of the Housing and Public Health Departments are made when infestations of Council houses are suspected.

Noise Abatement Act, 1960.

6 complaints relating to a noise nuisance were received and investigated during the year. No formal action was necessary on any occasion.

Scrap Metal Dealers Act, 1964.

A further two applications of Dealers and their premises were received during 1967 and a total of 12 persons are now registered under the Act.

Sewage Works

During the year 1967, 1,172 million gallons of sewage and trade waste have been fully treated at the Botany Sewage Works. The highest daily flow was recorded in October when $4\frac{1}{2}$ million gallons was fully treated and a similar amount of storm water passed through the storm water tanks. The rainfall recorded at the Works for this day was 1.76 inches. The sewage has been strong in character due to the trade waste discharged from a Tannery, Dyeing and Bleaching Works, Paper Mill etc.

Storm water above three times the normal dry weather flow and up to six times that amount has been separately treated in the storm water tanks.

348 tons of material have been dredged from the Detritus Tank, 7,660 tons of sludge removed from the Precipitation Tanks and Final Settlement Tanks. All of this has been disposed of on the ash banked drying beds situated on the adjacent Destructor Workstip.

Treatment at the Botany Works consists of sedimentation biological filtration and final settlement, some chemical precipitation is carried out. The Works consists of Detritus Tank, Comm-inutors, Storm Water Overflows and Tanks, Flow Recorder, Flow Distributor Chambers, Sedimentation Tanks, Filtration Plant, Final Settling Tanks, Electrical and Diesel Pumping Plant, Air Compressor and Ejector etc.

A steady increase in the flow is occurring due to housing development and the intake of industrial waste.

Sewage from the Heap Bridge area has been separately treated at the small land filtration plant at Heap Bridge, the estimated flow being 24 million gallons. The plant is very old and arrangements are in hand for the Works to be closed and the sewage pumped to the Bury sewers.

Considerable trouble has been experienced due to trespass, damage, several burglaries and the discharge of fire-arms.

Destructor Works.

7,010 tons of household and shop refuse have been dealt with at the Destructor Works by a process of separation, incineration and residual tipping.

A further 1,548 loads of refuse from the various industries in the town, estimated at 4,200 tons, have been disposed of on the tip.

Salvage operations have continued, the main items being ferrous and non-ferrous metals, waste paper and textiles. 19,461 tons of ash have been recovered from the tip and sold.

The Works now consist of two Receiving Hoppers with Housing, Refuse Elevator, Rotary Screen and Housing, Tailings Conveyor, Picking Belt, Electro-Magnetic Metal Extractor, two cell Incinerator, Stoking Conveyor and Fan Draught, Dust Extractors, Water Seal Dust Trap, Metal Baler, Paper Baler, Electric Motors etc.

Some trouble has been experienced from trespass, damage and the discharge of fire-arms.

